



FIG. 3

T	TRAINING SEQUENCE 41 BITS	CODED DATA 36 BITS		GUARD PERIOD 68.25 BITS
8				40

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REFERENCE SEQUENCE	RECEIVE SEQUENCE	SIGN	METRIC
1 ↑	1 ↑	+1	1
2 ↑	2 ↑	+1	2
3 ↑	3 ↑	+1	3
4 ↑	4 ↓	-1	3
5 ↓	5 ↓	+1	4
6 ↑	6 ↑	+1	5
7 ↑	7 ↑	+1	6
8 ↓	8 ↓	+1	7
9 ↓	9 ↓	+1	8
10 ↓	10 ↓	+1	9
11 ↓	11 ↓	+1	10
12 ↑	12 ↑	+1	11
13 ↓	13 ↑	-1	11
14 ↑	14 ↑	+1	12
15 ↓	15 ↓	+1	13
16 ↓	16 ↓	+1	14
17 ↑	17 ↑	+1	15
18 ↑	18 ↑	+1	16
19 ↓	19 ↓	+1	17
20 ↓	20 ↑	-1	17
21 ↓	21 ↑	-1	17
22 ↑	22 ↑	+1	18
23 ↓	23 ↓	+1	19
24 ↓	24 ↓	+1	20
25 ↓	25 ↓	+1	21
26 ↑	26 ↑	+1	22
27 ↑	27 ↓	-1	22
28 ↓	28 ↓	+1	23
29 ↑	29 ↑	+1	24
30 ↑	30 ↑	+1	25
31 ↑	31 ↑	+1	26
32 ↓	32 ↓	+1	27
33 ↓	33 ↓	+1	28
34 ↓	34 ↓	+1	29
35 ↑	35 ↑	+1	30
36 ↑	36 ↑	+1	31
37 ↓	37 ↓	+1	32
38 ↑	38 ↑	+1	33
39 ↓	39 ↓	+1	34
40 ↓	40 ↑	-1	34
41 ↓	41 ↓	+1	35

FIG. 4